

OPINIONS AND DECLARATIONS RENDERED BY THE INTER- NATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

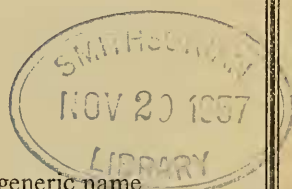
Edited by

FRANCIS HEMMING, C.M.G., C.B.E.

Secretary to the Commission

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DIRECTION 78



Validation under the Plenary Powers of the generic name
Daira de Haan, [1833] (Class Crustacea, Order Decapoda)
(validation of an entry on the *Official List of Generic
Names in Zoology* made by the Ruling given in *Opinion 73*)

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INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

COMPOSITION AT THE TIME OF THE ADOPTION OF THE RULING GIVEN IN DIRECTION 78

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(6th November 1954)

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Professor Enrico TORTONESE (*Museo di Storia Naturale "G. Doria", Genova, Italy*)
(16th December 1954)

DIRECTION 78

VALIDATION UNDER THE PLENARY POWERS OF THE
GENERIC NAME "DAIRA" DE HAAN, [1833] (CLASS
CRUSTACEA, ORDER DECAPODA) (VALIDATION OF
AN ENTRY ON THE "OFFICIAL LIST OF GENERIC
NAMES IN ZOOLOGY" MADE BY THE RULING
GIVEN IN "OPINION" 73)

RULING :—(1) Under the Plenary Powers the generic name *Daira* Milne Edwards (H.), 1830, is hereby suppressed for the purposes both of the Law of Priority and of the Law of Homonymy.

(2) The following revised entry relating to the generic name *Daira* de Haan, [1833] (Class Crustacea, Order Decapoda) is hereby substituted for the entry made on the *Official List of Generic Names in Zoology* by the Ruling given in *Opinion* 73 :—

Daira de Haan, [1833], as validated by the suppression of the senior homonym *Daira* Milne

Edwards (H.), 1830, under the Plenary Powers in (1) above (gender : feminine¹) (type species, by monotypy : *Cancer perlatus* Herbst, [1790])

(3) The under-mentioned generic name is hereby placed on the *Official List of Generic Names in Zoology* with the Name Number 1223 :—

Dairilia Dana, 1853, as validated under the Plenary Powers in (1) above (gender : feminine) (type species, by monotypy under Rule (f) in Article 30 through *Daira* Milne Edwards (H.), 1830, for which name *Dairilia* Dana was published as a substitute : *Daira gabertii* Milne Edwards (H.), 1830)

(4) The under-mentioned specific names are hereby placed on the *Official List of Specific Names in Zoology* with the Name Numbers severally specified below :—

(a) *perlatus* Herbst, [1790], as published in the combination *Cancer perlatus* (specific name of type species of *Daira* de Haan, [1833]) (Name No. 1427) ;

(b) *gabertii* Milne Edwards (H.), 1830, as published in the combination *Daira gabertii* (specific name of type species of *Dairilia* Dana, 1853 (Name No. 1428)).

(5) The under-mentioned generic names are hereby placed on the *Official Index of Rejected and Invalid*

¹ At the time when the generic name *Daira* de Haan, [1833], was placed on the *Official List of Generic Names in Zoology*, the International Commission was not required to assign a gender to each name placed on that *List*. Following the receipt of a General Directive on this subject from the Thirteenth International Congress of Zoology, Paris, 1948, the Commission has now assigned an appropriate gender to every name previously placed on the *Official List*, subject to exceptions in the case of a few names, the gender attributable to which is still under examination. The gender attributable to the name *Daira* de Haan, [1833], was determined as the feminine gender by the Ruling given in *Direction* 11 (1955, *Ops. Decls. int. Comm. zool. Nomencl.* 1(C) : 15—34).

Generic Names in Zoology with the Name Numbers severally specified below :—

- (a) *Daira* Milne Edwards (H.), 1830, as suppressed under the Plenary Powers in (1) above (Name No. 1044) ;
- (b) *Daira* Gistel, [1847] (a junior homonym of *Daira* de Haan, [1833]) (Name No. 1045) ;
- (c) *Dairinia* Bate (C.S.), 1862 (an Erroneous Subsequent Spelling for *Dairilia* Dana, 1853) (Name No. 1046).

I. THE STATEMENT OF THE CASE

The present *Direction* is concerned with the validation of an erroneous entry relating to the generic name *Daira* de Haan, [1833] (Class Crustacea, Order Decapoda) made on the *Official List of Generic Names in Zoology* in 1922 by the Ruling given in *Opinion* 73. The flaw in the entry so made on the *Official List* was detected in the Office of the Commission in the course of work on the preparation of the *Official List* for publication in book-form. The circumstances of this case were submitted to the International Commission by the Secretary on 6th December 1955 in the following paper :—

Proposed use of the Plenary Powers to validate the generic names
 “ *Daira* ” de Haan, [1833] (Class Crustacea, Order Decapoda)
 (a name placed on the “ *Official List of Generic Names in Zoology* ” by the Ruling given in “ *Opinion* ” 73) and
 “ *Dairilia* ” Dana, 1853 (Class Crustacea, Order Amphipoda)

By FRANCIS HEMMING, C.M.G., C.B.E.

(*Secretary to the International Commission on Zoological Nomenclature*)

The purpose of the present application is to ask the International Commission to rectify an error in the Ruling given in *Opinion* 73

(1922, *Smithson. misc. Coll.* 73 (No. 1) : 23—31) when the name *Daira* de Haan, [1833] (*in* von Siebold, *Faun. japon.*, Crust. : 18) (Class Crustacea, Order Decapoda) was placed on the *Official List of Generic Names in Zoology*. The type species of this genus is, by monotypy, *Cancer perlatus* Herbst, [1790] (*Versuch. Naturgesch. Krabben Krebse* 1(8) : 265). The error in question came to light in the early part of 1955 when a final check was carried out by this Office of all the entries relating to the names of Decapod Crustacea made on the *Official List of Generic Names in Zoology* during the pre-Lisbon (1935) period for the purpose of formulating such proposals as might be necessary for completing the entries so made in the *Official List*, in accordance with the General Directives issued to the Commission by the Thirteenth International Congress of Zoology, Paris, 1948.

2. The error in question arises from the fact that the name *Daira* de Haan, [1833], is invalid by reason of being a junior homonym of *Daira* Milne Edwards (H.), 1830 (*Ann. Sci. nat.*, Paris 20 : 392), a name given to a genus of the Order Amphipoda (Class Crustacea), of which the type species, by monotypy, is *Daira gabertii* Milne Edwards (H.), 1830 (*loc. cit.* 20 : 393).

3. The entry in Neave's *Nomenclator Zoologicus* relating to the name *Daira* Milne Edwards contained a note that this name had later been replaced by the name *Dairilia* Dana, 1853 (*U.S. explor. Exped.* 13(2) : 1595—1596).

4. At this point I consulted Dr. Isobel Gordon (*British Museum (Natural History), London*) as to the action which it was desirable should be taken to deal with the situation which had been disclosed. In reply Dr. Gordon informed me (*in litt.*, 1st November 1955) (1) that fortunately Dana had replaced the name *Daira* Milne Edwards by the name *Dairilia* in the erroneous belief that it was of later date than the name *Daira* de Haan, Dr. Gordon added that both these invalid names (*Daira* de Haan and *Dairilia* Dana) were in current use and that it was undesirable that either should be disturbed. The advice so received clears the way for the rectification of the error in *Opinion* 73 by the suppression under the Plenary Powers of the name *Daira* Milne Edwards, 1830, thus validating the entry of *Daira* de Haan, [1833], on the *Official List* and incidentally validating also the long-established name *Dairilia* Dana, 1853.

5. Further, I have been informed by Dr. Gordon that the names *Cancer perlatus* Herbst, [1790], and *Daira gabertii* Milne Edwards,

1830, both of which are available names, are currently accepted as the oldest such names for the type species of *Daira* de Haan, [1833], and *Dairilia* Dana, 1853, respectively.

6. There is one Erroneous Subsequent Spelling for *Dairilia* Dana, namely *Dairinia* Bate (C.S.), 1862 (*Cat. Amph. Crust. Brit. Mus.* : 309). In addition, there is one generic name *Daira* which is junior to *Daira* de Haan as well as to *Daira* Milne Edwards. This is *Daira* Gistel, [1847] (*Handb. Naturgesch.* 1850 : 575 ; *id.*, 1848, *Nat. Thierr.* : 174).

7. In the light of the foregoing considerations, I recommend the International Commission :—

- (1) to use its Plenary Powers to correct the error in the Ruling given in *Opinion 73* by suppressing the generic name *Daira* Milne Edwards (H.), 1830, for the purposes both of the Law of Priority and of the Law of Homonymy ;
- (2) to substitute the following revised entry relating to the generic name *Daira* de Haan, [1833], on the *Official List of Generic Names in Zoology* : *Daira* de Haan, [1833], as validated under (1) above (gender : feminine) (type species, by monotypy : *Cancer perlatus* Herbst, [1790]) ;
- (3) to place the under-mentioned generic name on the *Official List of Generic Names in Zoology* : *Dairilia* Dana, 1853 (gender : feminine) (type species, by monotypy through *Daira* Milne Edwards (H.), 1830, for which the name *Dairilia* Dana is a substitute : *Daira gabertii* Milne Edwards (H.), 1830) ;
- (4) to place the under-mentioned specific names on the *Official List of Specific Names in Zoology* :—
 - (a) *perlatus* Herbst, [1790], as published in the combination *Cancer perlatus* (specific name of type species of *Daira* de Haan, [1833]) ;
 - (b) *gabertii* Milne Edwards (H.), 1830, as published in the combination *Daira gabertii* (specific name of type species of *Dairilia* Dana, 1853) ;
- (5) to place the under-mentioned generic names on the *Official Index of Rejected and Invalid Generic Names in Zoology* :—
 - (a) *Daira* Milne Edwards (H), 1830, as suppressed under the Plenary Powers under (1) above ;

- (b) *Daira* Gistel, [1847] (a junior homonym of *Daira* de Haan, [1833]) ;
- (c) *Dairinia* Bate (C.S.), 1862 (an Erroneous Subsequent Spelling for *Dairilia* Dana, 1853).

II. THE SUBSEQUENT HISTORY OF THE CASE

2. Registration of the present application : Upon the receipt of Mr. Hemming's paper the question of the validation of the generic name *Daira* de Haan, [1833], was allotted the Registered Number Z.N.(S.) 911.

3. Publication of the present application : The present application was sent to the printer on 20th February 1956 and was published on 12th June in the same year in Part 1 of Volume 12 of the *Bulletin of Zoological Nomenclature* (Hemming, 1956, *Bull. zool. Nomencl.* **12** : 19—21).

4. Issue of Public Notices : Under the revised procedure prescribed by the Thirteenth International Congress of Zoology, Paris, 1948 (1950, *Bull. zool. Nomencl.* **4** : 51—56), Public Notice of the possible use by the International Commission on Zoological Nomenclature of its Plenary Powers in the present case was given on 12th June 1956 (a) in Part 1 of Volume 12 of the *Bulletin of Zoological Nomenclature* (the Part in which Mr. Hemming's paper was published) and (b) to the other prescribed serial publications. In addition such Notice was given to four general zoological serial publications.

5. Support received from Isobel Gordon (British Museum (Natural History), London) and L. B. Holthuis (Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands) : Support for the action recommended in the present case was received from two specialists : Dr. Isobel Gordon (*British Museum (Natural History), London*) ; Dr. L. B. Holthuis (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*). Particulars of the support given by Dr. Gordon are given in paragraph 4 of the application submitted in this case. Dr. Holthuis who commented on this case shortly before its publication in the *Bulletin of Zoological Nomenclature* wrote : " I fully agree " (*in litt.*, 2nd May 1956).

6. No objection received : No objection to the use of the Plenary Powers in the manner recommended in the present case was received from any source.

II. THE DECISION TAKEN BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

7. Issue of Voting Paper V.P.(57)3 : On 22nd January 1957 a Voting Paper (V.P.(57)3) was issued in which the Members of the Commission were invited to vote either for, or against, " the proposal relating to the generic name *Daira* de Haan, [1833], and matters incidental thereto, as set out in Points (1) to (5) in paragraph 7 on pages 20 and 21 of Volume 12 of the *Bulletin of Zoological Nomenclature* " [i.e. in the paragraph numbered as above in the paper reproduced in the first paragraph of the present *Direction*].

8. The Prescribed Voting Period : As the foregoing Voting Paper was issued under the Three-Month Rule, the Prescribed Voting Period closed on 22nd April 1957.

9. Particulars of the Voting on Voting Paper V.P.(57)3 : At the close of the Prescribed Voting Period, the state of the voting on Voting Paper V.P.(57)3 was as follows :—

(a) *Affirmative Votes had been given by the following twenty-one (21) Commissioners (arranged in the order in which Votes were received) :*

Hering ; Boschma ; Holthuis ; Prantl ; Lemche ;
 Jaczewski ; Mayr ; Dymond ; Bodenheimer ; Vokes ;
 Key ; Riley ; Esaki ; Hemming ; Bonnet ; Mertens ;
 Stoll ; do Amaral ; Tortonese ; Sylvester-Bradley ;
 Miller ;

(b) *Negative Votes, two (2) :*

Cabrera ; Kühnelt ;

(c) *On Leave of Absence, one (1) :*

Bradley (J.C.) ;

(d) *Prevented from Voting by interruption of postal communications consequent upon political disturbances, one (1) :*

Hankó ;

(e) *Voting Papers not returned :*

None.

10. Declaration of Result of Vote : On 24th April 1957, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(57)3, signed a Certificate that the Votes cast were as set out in paragraph 9 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so

taken was the decision of the International Commission in the matter aforesaid.

11. Preparation of the Ruling given in the present " Direction " :

On 18th June 1957 Mr. Hemming prepared the Ruling given in the present *Direction* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(57)3.

12. Original References : The following are the original references for the names placed on the *Official Lists* and *Official Indexes* by the Ruling given in the present *Direction* :—

Daira Milne Edwards (H.), 1830, *Ann. Sci. nat.*, Paris, **20** : 392

Daira Gistel, [1847], *Handb. Naturgesch.* : 575 ; *id.*, 1848, *Nat. Thierr.* : 174

Dairilia Dana, 1853, *U.S. explor. Exped.* **13**(2) : 1595—1596

Dairinia Bate (C.S.), 1862, *Cat. Amph. Crust. Brit. Mus.* : 309

gabertii, *Daira*, Milne Edwards (H.), 1830, *Ann. Sci. nat.*, Paris **20** : 393

perlatus, *Cancer*, Herbst, [1790], *Versuch. Naturgesch. Krabben Krebse* **1**(8) : 265

13. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Direction* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

14. The present *Direction* shall be known as *Direction* Seventy-Eight (78) of the International Commission on Zoological Nomenclature.

DONE in London, this Eighteenth day of June, Nineteen Hundred and Fifty-Seven.

*Secretary to the International Commission
on Zoological Nomenclature*

FRANCIS HEMMING